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File 347: JAPIO Dec 1976-2009/Jun(Updated 090923)
            c) 2009 JPO & JAPLO
File 350: Der went WPIX 1963-2009/UD=200967
           (c) 2009 Thomson Reuters
Set
                    Description
S1
        959019
                    INSTANT()(MESSAG??? OR MESSENG???) OR IM OR CHAT OR CHATS -
                OR CHATTING OR (REALTIME OR REAL()TIME)()COMMUNICATION? OR IRC
                 OR I CQ
                    USER? ? OR SUBSCRIBER? ? OR ACCOUNT? ? OR CUSTOVER? ? OR F-
S2
       3670930
                RIEND? ? OR BUDD??? OR CONTACT? ? OR LD OR LDENTLT??? OR LOGO-
                N? ? OR SIGNON? OR (LOG OR SIGN)()(ON OR ONS)

(MULTI OR MULTIPLE OR MULTIPLICITY OR PLURAL??? OR MANY OR
S3
                SEVERAL OR NUMEROUS OR VARIOUS OR DUAL)(2W)S2 OR MULTIUSER?
S3(7N)(COMPUTER?? OR DEVICE?? OR WORKSTATION?? OR WORK(-
)STATION?? OR TERM NAL?? OR NODE?? OR CLIENT?? OR PC OR C-
S4
                ONSOLE? ? OR SET() TOP() BOX?? OR STB OR TELEVISION? ? OR TV)

(CONCURRENT? OR SI MULTANEOUS? OR SAME() TI ME OR PARALLEL OR
COEXI ST? OR CONTEMPORANEOUS? OR COI NOI DENT? OR GROUP) (5N) (LOG-
S5
                IN? OR LOGON? OR (LOG OR SIGN)()(IN OR INS OR ON OR ÓNS) ÓR S-
                IGNIN? OR SIGNON?
                    STATUS OR STATÉ OR AVAILABILITY OR SITUATION OR PRIVACY OR
S6
       2718808
                "NOT"()(ALONE OR PRIVATE OR CONFIDENTIAL OR SECURE)
$5(20N)$4
S8
        445901
                    S5:S6(10N)(NOTIF? OR INDICAT? OR SHOW??? OR DISPLAY??? OR -
                REPRESENT? OR SIGNIFY??? OR SIGNIFIE? ? OR PROVID??? OR DENOT?
                 OR DESIGNAT?)
                    S8 (30 N) S1
S9 AND S7
S5 (20 N) S1
            657
S10
S11
              14
S12
               3
                    S11 AND S8
S13
                    S12 NOT S10
            589
                    S8(10N)S3
S14
S15
             51
                    S14 AND S1
             50
S16
                    S15 NOT (S10 OR S12)
                    (S16 AND PY=1963: 2003) OR (S16 AND AY=1963: 2003 AND AC=US)
S17
              30
S18
              30
                    IDPAT S17 (sorted in duplicate/non-duplicate order)
S19
            131
                    S4(20N)S1
S20
             23
                    S19 AND S8
S21
              15
                    S20 NOT (S10 OR S12 OR S15)
S22
                    (S21 AND PY=1963: 2003) OR (S21 AND AY=1963: 2003 AND AC=US)
              6
                    ÌDPAT S22 (sorted in duplicate/non-duplicate order)
S23
                    S5(15N)(NOTIF? OR INDICAT? OR SHOW???'OR DISPLAY??? OR REP-
S24
            109
                RESENT? OR SIGNIFY??? OR SIGNIFIE? ? OR PROVID??? OR DENOT? OR
                 DESI GNAT?)
S25
                    S24 AND S1
                    $25 NOT ($10 OR $12 OR $15 OR $20)
$5 AND $4 AND $1
S26
S27
S28
                    S27 NOT (S10 OR S12 OR S15 OR S20 OR S25)
```

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File 348: EUROPEAN PATENTS 1978-200943
(c) 2009 European Patent Office
File 349: PCT FULLTEXT 1979-2009/ UB=20091015| UT=20091008
            (c) 2009 W PO Thomson
Set
           Items
                      Description
S1
                      INSTANT()(MESSAG??? OR MESSENG???) OR IM OR CHAT OR CHATS -
        1019933
                 OR CHATTING OR (REALTIME OR REAL()TIME)()COMMUNICATION? OR IRC
                   OR LCQ
                 USER? ? OR SUBSCRIBER? ? OR ACCOUNT? ? OR CUSTOMER? ? OR F-RIEND? ? OR BUDD??? OR CONTACT? ? OR I D OR I DENTIT??? OR LOGO-
S2
        1810121
                 N? ? OR SIGNON? OR (LOG OR SIGN)()(ON OR ONS)
(MULTI OR MULTIPLE OR MULTIPLICITY OR PLURAL??? OR MANY OR
S3
                 SEVERAL OR NUMEROUS OR VARIOUS OR DUAL)(2W)S2 OR MULTIUSER?
S3(7N)(COMPUTER?? OR DEVICE?? OR WORKSTATION?? OR WORK(-
)STATION?? OR TERM NAL?? OR NODE?? OR CLIENT?? OR PC OR C-
S4
                 ONSOLE? ? OR SET() TOP() BOX?? OR STB OR TELEVI SI ON? ? OR TV)
(CONCURRENT? OR SI MULTANEOUS? OR SAME() TI ME OR PARALLEL OR
S<sub>5</sub>
                  COEXIST? OR CONTEMPORANEOUS? OR COINCIDENT? OR GROUP) (5N) (LOG-
                  IN? OR LOGON? OR (LOG OR SIGN)()(IN OR INS OR ON OR ÓNS)ÓR S-
                 IGNIN? OR SIGNON?)
                      STATUS OR STATÉ OR AVAILABILITY OR SITUATION OR PRIVACY OR
S6
        1446069
                  "NOT"()(ALONE OR PRIVATE OR CONFIDENTIAL OR SECURE)
$5(20N) $4
$55: $6(10N)(NOTIF? OR INDICAT? OR SHOW??? OR DISPLAY??? OR -
               10
S8
         428828
                 REPRESENT? OR SIGNIFY??? OR SIGNIFIE? ? OR PROVID??? OR DENOT?
                   OR DESIGNAT?)
                      S8(30N)S1
S9
            1817
                      S9(50N) S7
S10
                      S5(20N)S1
               22
S11
                      S11(50N)S8
                5
S12
S13
                4
                      S12 NOT S10
S14
             858
                      S8(10N)S3
S15
S16
               26
                      S14(50N)S1
               24
                      S15 NOT (S10 OR S12)
                9
S17
                      (S16 AND PY=1978: 2003) OR (S16 AND AY=1978: 2003 AND AC=US)
S18
                      IDPAT S17 (sorted in duplicate/non-duplicate order)
S19
             205
                      S4(20N)S1
S20
                      S19(50N)S8
               10
                      S20 NOT (S10 OR S12 OR S15)
S21
                6
S22
             915
                      S5(15N)(NOTIF? OR INDICAT? OR SHOW??? OR DISPLAY??? OR REP-
                 RESENT? OR SIGNIFY??? OR SIGNIFIE? ? OR PROVID??? OR DENOT? OR
                   DESI GNAT?)
                   S22(50N)S1
S23 NOT (S10 OR S12 OR S15 OR S20)
PRI VACY(10N)(NOTIF? OR INDICAT? OR SHOW??? OR DISPLAY??? OR REPRESENT? OR SIGNIFY??? OR SIGNIFIE? ? OR PROVID??? OR DENO-
S23
               10
S24
S25
            6258
                 T? OR DESIGNAT?)
S26
                      S25(30N) S2(30N) S1
               84
S27
               82
                      S26 NOT (S10 OR S12 OR S15 OR S20 OR S23)
S28
                      (S27 AND PY=1978: 2003) OR (S27 AND AY=1978: 2003 AND AC=US)
               38
S29
                      IDPAT S28 (sorted in duplicate/non-duplicate order)
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Fi I e
        8: Ei Compendex (R) 1884-2009/Oct W2
           (c) 2009 Elsevier Eng.
                                        Info. Inc.
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       35: Dissertation Abs Online 1861-2009/Sep
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       99: Wilson Appl. Sci & Tech Abs 1983-2009/Sep
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       56: Computer and Information Systems Abstracts 1966-2009/Oct
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       60: ANTE: Abstracts in New Tech & Engineer 1966-2009/Oct
           (c) 2009 CSA.
File 438: Library Lit. & Info. Science 1984-2009/Sep
           (c) 2009 The HWWIson Co
Set
          It ems
                    Description
                    INSTANT()(MESSAG??? OR MESSENG???) OR IM OR CHAT OR CHATS -
S1
         750626
                OR CHATTINĞ ÖR (REALTIME OR REAL()TIME)()COMMUNICATION? OR IRC
                 OR I CQ
                USER? ? OR SUBSCRIBER? ? OR ACCOUNT? ? OR CUSTOMER? ? OR F-RIEND? ? OR BUDD??? OR CONTACT? ? OR ID OR IDENTIT??? OR LOGO-
S2
       4657957
                N? ? OR SIGNON? OR (LOG OR SIGN)()(ON OR ONS)
(MULTI OR MULTIPLE OR MULTIPLICITY OR PLUBAL??? OR MANY OR
S3
        111040
                SEVÈRAL OR NUMEROUS OR VARIOUS OR DUAL)(2W)S2 OR MULTIUSER?
                    S3(7N)(COMPUTER?? OR DEVICE?? OR WORKSTATION?? OR WORK(-
S4
           7975
                 STATÌON?`? OR TERMINAL? ? OR NODE? ? OR CLIENT? ? OR PC OR C-
                ONSOLE? ? OR SET() TOP() BOX?? OR STB OR TELEVISION? ? OR TV)

(CONCURRENT? OR SI MULTANEOUS? OR SAME() TIME OR PARALLEL OR
COEXI ST? OR CONTEMPORANEOUS? OR COINCI DENT? OR GROUP) (5N) (LOG-IN? OR LOGON? OR (LOG OR SIGN) () (IN OR INS OR ON OR ONS) OR S-
S<sub>5</sub>
                IGNIN? OR SIGNON?
                    STATUS OR STATÉ OR AVAILABILITY OR SITUATION OR PRIVACY OR
S6
       6550623
                "NOT"()(ALONE OR PRIVATE OR CONFIDENTIAL OR SECURE)
                    S5(30N)S4
                    S5 AND S4
S8
        622598
                    S5: S6(10N)(NOTIF? OR INDICAT? OR SHOW??? OR DISPLAY??? OR -
                REPRESENT? OR SIGNIFY??? OR SIGNIFIE? ? OR PROVID??? OR DENOT?
                 OR DESIGNAT?)
S10
                    S9 AND S4 AND S1
                    S9 AND S3 AND S1
S11
              15
                    S11 NOT S7
S12 NOT PY>2003
S12
              15
S13
S14
                    RD S13
                              (unique items)
S15
                    S5 AND S1
S16
            234
                    S4 AND S1
S17
                    S16 AND S6
             20
                    $17 NOT ($7 OR $11)
S18
              20
S19
                    S18 NOT PY>2003
              11
                    RD S19
S20
              11
                              (unique items)
           7127
                    PRIVACY(10N)(NOTIF? OR INDICAT? OR SHOW??? OR DISPLAY??? OR
S21
```

## 

37 35 7 6

S22 S23 S24 S25

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File 275: Gale Group Computer DB(TM) 1983-2009/Sep 22
           (c) 2009 Gale/Cengage
File 621: Čale Group New Prod. Annou. (R) 1985-2009/Sep 14
           (c) 2009 Gale/Cengage
File 636: Gale Group Newsletter DB(TM) 1987-2009/Sep 28
           (c) 2009 Gale/Cengage
       16: Gale Group PROMT(R) 1990-2009/Sep 28
           (c) 2009 Gale/Cengage
File 160: Gale Group PROMT(Ř) 1972-1989
           (c) 1999 The Gale Group
File 148: Gale Group Trade & Industry DB 1976-2009/Oct 05
           (c) 2009 Gale/Cengage
File 624: McGraw-Hill Publications 1985-2009/Oct 22
       (c) 2009 McGraw-Hill Co. Inc
15: ABI/Inform(R) 1971-2009/Cct 21
           (c) 2009 ProQuest Info&Learning
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           (c) 2009 UBM, LLC
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            c) 2006 IDG Communications
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File 610: Business Wre 1999-2009/Oct 22
           (c) 2009 Business Wre.
File 613: PR Newswire 1999-2009/Oct 22
           (c) 2009 PR Newswire Association Inc
Set
S1
         Items
                    Description
                   INSTANT()(MESSAG??? OR MESSENG???) OR IM OR CHAT OR CHATS -
        584925
                OR CHATTING OR (REALTIME OR REAL()TIME)()COMMUNICATION? OR IRC
                 OR I CQ
S2
      31404192
                   USER? ? OR SUBSCRIBER? ? OR ACCOUNT? ? OR CUSTOMER? ? OR F-
                RIEND? ? OR BUDD??? OR CONTACT? ? OR ID OR IDENTIT??? OR LOGO-
                N? ? OR SIGNON? OR (LOG OR SIGN)()(ON OR ONS)
(MULTI OR MULTIPLE OR MULTIPLICITY OR PLURAL??? OR MANY OR
S3
                SEVERAL OR NUMEROUS OR VARIOUS OR DUAL)(2W)S2 OR MULTIUSER?
S3(7N)(COMPUTER?? OR DEVICE?? OR WORKSTATION?? OR WORK(-
)STATION?? OR TERM NAL?? OR NODE?? OR CLIENT?? OR PC OR C-
S4
          64716
                ONSOLE? ? OR SET() TOP() BOX?? OR STB OR TELEVISION? ? OR TV)

(CONCURRENT? OR SI MULTANEOUS? OR SAME() TI ME OR PARALLEL OR COEXI ST? OR CONTEMPORANEOUS? OR COI NCI DENT? OR GROUP) (5N) (LOG-
S<sub>5</sub>
          13129
                IN? OR LOGON? OR (LOG OR SIGN)()(IN OR INS OR ON OR ONS) OR S-
                IGNIN? OR SIGNON?)
S6
                   STATUS OR STATÉ OR AVAILABILITY OR SITUATION OR PRIVACY OR
      13262645
                "NOT"()(ALONE OR PRIVATE OR CONFIDENTIAL OR SECURE)
                   $5(30N) $4
$5:$6(10N)(NOTIF? OR INDICAT? OR SHOW??? OR DISPLAY??? OR -
S8
       1694045
                REPRESENT? OR SIGNIFY??? OR SIGNIFIE? ? OR PROVID??? OR DENOT?
                 OR DESIGNAT?)
                    S8(30N)S1
           4663
S10
              0
                    S9(50N)S7
                   S7(50N)S1
S11
              0
             27
S12
                   S7 NOT PY>2003
             23
S13
                   RD S12
                             (unique items)
S14
            127
                   S5(30N)S1
S15
             13
                   S14(50N)S8
S15 NOT S7
S16
             13
                   S16 NOT PY>2003
             10
S17
```

```
S18
S19
                                   RD S17 (uni que items) S8(10N) S3
                    1662
S20
                        10
                                    S19(50N) S1
                                   S20 NOT (S7 OR S15)
S21 NOT PY>2003
RD S22 (unique ite
S21
                         10
$22
$23
                            5 SZI NOI PY>2003

5 RD S22 (unique items)

8 PRIVACY(10N) (NOTIF? OR INDICAT? OR SHOW??? OR DISPLAY??? OR

REPRESENT? OR SIGNIFY??? OR SIGNIFIE? ? OR PROVID??? OR DENO-

T? OR DESIGNAT?)

3 S24(30N) S2(30N) S1

C S25(50N) S4

C S25(50N) S5

C S25(50N) S5
                           9
S24
                  64008
S25
S26
                      723
                           0
S27
                           0
                                   S25(50N) S3
S28 NOT (S7 OR S15 OR S20)
S29 NOT PY>2003
S28
                         18
                          9
S29
S30
S31
                           4
                                    RD S30 (unique items)
```